



D. Johnson  
#7 10-701  
Supple IDS/Statement

PATENT  
Attorney Docket No.: MLNR-08101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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OCT-5 2001  
TC 2600 MAIL ROOM

In re Application of:

Gwilym Luff et al.

Serial No.: 09/721,528

Filed: November 22, 2000

For: **NOVEL TOPOLOGY FOR A  
SINGLE ENDED INPUT DUAL  
BALANCED MIXER**

) Group Art Unit: 2682

) Examiner:

) **CERTIFICATION FOR**  
) **SUPPLEMENTAL INFORMATION**  
) **DISCLOSURE STATEMENT UNDER 37**  
) **CFR § 1.97(e)**

) 260 Sheridan Avenue, Suite 420  
) Palo Alto, California 94306  
) (650)833-0160

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This certification is being made for the Supplemental Information Disclosure Statement accompanying this certification.

#### Certification

I hereby certify that the attached three (3) references contained in this supplemental information disclosure statement were cited within the International Search Report (ISR) mailed on June 29, 2001. **Accordingly, the references contained in the supplemental information disclosure statement were cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of the statement. 37 C.F.R. 1.97(e)(1).**

**Identification of Person Making Certification**

The person making this certification is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: September 27, 2001

By: Jonathan O. Owens  
Jonathan O. Owens  
Reg. No.: 37,902

Attorneys for Applicants

- 2 -

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington D.C. 20231

HAVERSTOCK & OWENS LLP.

Date: 9/27/01 By: John D. Pearson



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Examiner:

**SUPPLEMENTAL INFORMATION**  
**DISCLOSURE STATEMENT**

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TC 2600 MAILROOM

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The citations listed below, a copy attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

Applicants have become aware of the following printed publications which may be material to the examination of this application:

- U.S. Patent No. 5,953,640;
- Hidehiko Kuroda et al., "Development of Low-Power Consumption RF/IF Single-Chip Transceiver IC for PHS," Doc. No. XP-000832839, pp. 161-167, Compound Semiconductor Device Division, NEC IC Microcomputer Systems, Ltd.; and
- Angel Boveda et al., "GaAs Monolithic Single-Chip Transceiver," Doc. No. XP-000538492, pp. 31-34, IEEE, May 15, 1995.

This Supplemental Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: September 27, 2001

By: Jonathan O. Owens  
Jonathan O. Owens  
Reg. No.: 37,902

Attorneys for Applicants

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Examiner:

**TRANSMITTAL LETTER**

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed please find a Supplemental Information Disclosure Statement, Certification pursuant to 37 C.F.R. § 1.97(e) for the Supplemental Information Disclosure Statement, and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: September 27, 2001

By: Jonathan O. Owens  
Jonathan O. Owens  
Reg. No.: 37,902

Attorneys for Applicants

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